

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	10/551023	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 13:47
L5	5	((("5652600") or ("4021607") or ("6288695") or ("20020130893") or ("6281868")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 15:24
L6	4	L5 and (( current\$2) )	USPAT	OR	OFF	2007/07/06 15:50
L7	42341	"345"/\$.ccls.	USPAT	OR	OFF	2007/07/06 15:51
L8	660	7 and ((pwm or (((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2)) and (light\$2 or luminance\$2 or illumination\$2 or gray\$2) and tim\$3 and control\$2 and driv\$3 and current\$2 and (voltage\$2 or power\$2))	USPAT	OR	OFF	2007/07/06 15:55
L9	395	7 and ((pwm or (((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2)) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2) and tim\$3 and control\$2 and driv\$3 and current\$2 and (voltage\$2 or power\$2))	USPAT	OR	OFF	2007/07/06 15:56
L10	241	7 and ((pwm or (((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2)) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2) same tim\$3 and control\$2 and driv\$3 and current\$2 and (voltage\$2 or power\$2))	USPAT	OR	OFF	2007/07/06 15:56
L11	109	7 and ((pwm or (((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2)) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2) same tim\$3 and control\$2 same driv\$3 same current\$2 and (voltage\$2 or power\$2))	USPAT	OR	OFF	2007/07/06 16:16
L12	4	7 and ((pwm or (((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2)) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2) same tim\$3 and (control\$2 same driv\$3 same current\$2) and ((light\$2 or luminance\$2 or illumination\$2 or gray\$2) same ((first or "1st") near2 (voltage\$2 or power\$2)) same ((second or "2nd") near2 (voltage\$2 or power\$2)) ))	USPAT	OR	OFF	2007/07/06 16:41

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L13	2	7 and ( (pwm or ( ((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2) ) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2 or brightness\$2) same tim\$3 and (control\$2 same driv\$3 same ( (first or "1st") near2 (current\$2) ) same ( (second or "2nd") near2 (current\$2) ) ) )	USPAT	OR	OFF	2007/07/06 16:41
L14	15	( (pwm or ( ((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2) ) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2 or brightness\$2) same tim\$3 and (control\$2 same driv\$3 same ( (first or "1st") near2 (current\$2) ) same ( (second or "2nd") near2 (current\$2) ) ) )	USPAT	OR	OFF	2007/07/06 16:43
L15	31	((pwm or (((pulse\$2width\$2) or (pulse\$2 near width\$2)) near modulation\$2)) same (light\$2 or luminance\$2 or illumination\$2 or gray\$2) same tim\$3 and (control\$2 same driv\$3 same current\$2) and ((light\$2 or luminance\$2 or illumination\$2 or gray\$2) same ((first or "1st") near2 (voltage\$2 or power\$2)) same ((second or "2nd") near2 (voltage\$2 or power\$2)) ))	USPAT	OR	OFF	2007/07/06 17:20
L16	1	09/542260	USPAT	OR	OFF	2007/07/06 17:20
L17	18	((ANDREA) near2 (GIRALDO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:02
L18	891	((MARK) near2 (JOHNSON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:03
L19	4	((WILLIAM) near2 (JANS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:02
L20	10	((REMCO) near2 (LOS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:02
L21	13	((MARK) near2 (JOHNSON)).INV. and (pwm\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:03
S2	5	((("5652600") or ("4021607") or ("6288695") or ("20020130893") or ("6281868")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 11:03

## EAST Search History

S3	3	S2 and (light and (pwm\$2 or (pulse near width near modulation) or (pulse\$2width\$2 near modulation\$2)) and (voltage\$2 or power\$2 or current\$2) and tim\$3)	USPAT	OR	OFF	2007/07/06 11:18
S4	3	S2 and ((light\$2 or illumination\$2 or luminance\$2 or gray\$2) and (pwm\$2 or (pulse near width near modulation) or (pulse\$2width\$2 near modulation\$2)) and (voltage\$2 or power\$2 or current\$2) and tim\$3)	USPAT	OR	OFF	2007/07/06 11:20
S5	2	S2 and ((light\$2 or illumination\$2 or luminance\$2 or gray\$2) and (pwm\$2 or (pulse near width near modulation) or (pulse\$2width\$2 near modulation\$2)) and (voltage\$2 or power\$2 or current\$2) and tim\$3 and (line\$2 or bus\$2))	USPAT	OR	OFF	2007/07/06 13:47
S6	3	S2 and ((light\$2 or illumination\$2 or luminance\$2 or gray\$2) and (pwm\$2 or (pulse near width near modulation) or (pulse\$2width\$2 near modulation\$2)) and (voltage\$2 or power\$2 or current\$2) )	USPAT	OR	OFF	2007/07/06 15:24